

IN THE SPECIFICATION:

Please amend the first full paragraph on page 8 as follows:

~~Fig. 2 Figs. 2a and 2b, by way of example, shows~~ show a reaction scheme for producing photochromic compounds according to the invention.

Please amend the first full paragraph on page 13 as follows:

~~Figure 2 is Figures 2a and 2b depict~~ a general reaction scheme showing, by way of example, the production of the indeno[1,2-h] chromene type (I) compounds according to the invention. Starting from the heterocyclic acetyl compounds the corresponding acetic acid derivatives are obtained by means of Willgerodt-Kindler syntheses in accordance with steps i) and ii). Esterification (in step iii) is followed by ester condensation with 1-indanones (step iv)) and potassium methylate as a base. This produces 2-acyl-1-indanone derivatives, which are used as the starting materials for intramolecular cyclization to form heterocyclically annellated fluorenol derivatives according to step v). These derivatives are finally reacted with 2-propin-1-ol derivatives according to step vi) to obtain the indeno[1,2-h] chromenes of general formula (I).

IN THE DRAWINGS:

Please replace Fig. 2 with the attached new Figs. 2a and 2b.